

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1    | 5    | ((("4,451,331") or ("5,562,832") or ("3,559,566") or ("5,119,722") or ("6,298,576"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/04/09 21:31 |
| L2    | 0    | ("6298576").URPN.   | USPAT                        | OR               | OFF     | 2007/04/09 21:31 |
| L3    | 11   | ("4177575"   "4374491"   "4860646"   "5279637"   "5340536"   "5557873"   "5611268"   "5643458"   "5720438"   "5858235"   "6173507").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/04/09 21:31 |
| L4    | 4    | ("5562832").URPN.   | USPAT                        | OR               | OFF     | 2007/04/09 21:31 |
| L5    | 11   | ("4235174"   "4260488"   "4380496"   "4582568"   "4828577"   "4983258"   "5207009"   "5227073"   "5244583"   "5382368"   "5392721").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/04/09 21:31 |
| L6    | 4    | ("5119722").URPN.   | USPAT                        | OR               | OFF     | 2007/04/09 21:32 |
| L7    | 20   | ("1160352"   "1591532"   "2984957"   "3495376"   "3540495"   "3552454"   "3680475"   "3726211"   "3757683"   "3772987"   "3808967"   "3841214"   "3905289"   "4188877"   "4996918").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/04/09 21:32 |
| L8    | 6    | ("4451331").URPN.   | USPAT                        | OR               | OFF     | 2007/04/09 21:32 |
| L9    | 10   | ("1991243"   "2072086"   "2159258"   "2582054"   "2771361").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/04/09 21:32 |
| L10   | 7    | ("2771361").URPN.   | USPAT                        | OR               | OFF     | 2007/04/09 21:33 |
| L11   | 2    | ("3559566").URPN.   | USPAT                        | OR               | OFF     | 2007/04/09 21:33 |
| L12   | 6    | ("0729149"   "2393130"   "3352229").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/04/09 21:33 |
| L13   | 0    | (cylind\$5 and slots and steam and piston and heat\$3 and waste and cage and collect\$3).clm.   | US-PGPUB;<br>EPO; JPO        | OR               | OFF     | 2007/04/09 21:37 |
| L14   | 0    | (cylind\$5 and steam and piston and heat\$3 and waste and cage and collect\$3).clm.   | US-PGPUB;<br>EPO; JPO        | OR               | OFF     | 2007/04/09 21:38 |
| L15   | 0    | ( steam and piston and heat\$3 and waste and cage and collect\$3).clm.  | US-PGPUB;<br>EPO; JPO        | OR               | OFF     | 2007/04/09 21:38 |
| L16   | 1    | ( steam and heat\$3 and waste and cage and collect\$3).clm.   | US-PGPUB;<br>EPO; JPO        | OR               | OFF     | 2007/04/09 21:38 |
| L17   | 89   | ( steam and heat\$3 and waste and collect\$3).clm.  | US-PGPUB;<br>EPO; JPO        | OR               | OFF     | 2007/04/09 21:38 |
| L18   | 0    | ("2006/0162181").URPN.  | USPAT                        | OR               | OFF     | 2007/04/09 21:39 |

Smk